

<400> 362

Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly
1 5 10 15

Gly Asn Gly Ser Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu
20 25 30

Ala Ala Arg Ala
35

<210> 363

<211> 36

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:TPO-MIMETIC
PEPTIDES

<400> 363

Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly
1 5 10 15

Gly Cys Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu
20 25 30

Ala Ala Arg Ala
35

<210> 364

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP PCR
PRIMER

<400> 364

aaaaaaggat cctcgagatt aagcacgagc agccagccac tgacgcagag tcggacc 57

<210> 365

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP PCR
PRIMER

<400> 365

aaaggtggag gtggtggtat cgaaggtccg actctgcgt

39

<210> 366

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<400> 366

cagtggctgg ctgctcgtgc ttaatctcga ggatcctttt tt

42

<210> 367

<211> 81

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 367

aaaggtggag gtggtggtat cgaaggtccg actctgcgtc agtggctggc tgctcgtgct 60
taatctcgag gatccttttt t 81

<210> 368

<211> 52

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 368

ttcgatacca ccacctccac ctttaccggg agacagggag aggctcttct gc

52

<210> 369
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Fc-TMP-TMP

<400> 369
aaaggtggag gtggtggtat cgaagggtccg actctgcgctc agtggctggc tgctcgtgct 60

<210> 370
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:FC PCR PRIMER

<400> 370
acctccacca ccagcacgag cagccagcca ctgacgcaga gtcggacc 48

<210> 371
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Fc-TMP-TMP
OLIGONUCLEOTIDE

<400> 371
ggtggtggag gtggcggcgg aggtattgag ggcccaaccc ttcgccaatg gcttgcagca 60
cgcgca 66

<210> 372
<211> 76
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Fc-TMP-TMP
OLIGONUCLEOTIDE

<400> 372

aaaaaaagga tcctcgagat tatgcgcgtg ctgcaagcca ttggcgaagg gttgggccct 60
 caatacctcc gccgcc 76

<210> 373

<211> 126

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TNF ALPHA
 PCR PRIMER

<220>

<221> CDS

<222> (1)..(126)

<400> 373

aaa ggt gga ggt ggt ggt atc gaa ggt ccg act ctg cgt cag tgg ctg 48
 Lys Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu
 1 5 10 15

gct gct cgt gct ggt ggt gga ggt ggc ggc gga ggt att gag ggc cca 96
 Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro
 20 25 30

acc ctt cgc caa tgg ctt gca gca cgc gca 126
 Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala
 35 40

<210> 374

<211> 42

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:Fc-TNF ALPHA
 PCR PRIMER

<400> 374

Lys Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu
 1 5 10 15

Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro
 20 25 30

Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala
 35 40

<210> 375
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Fc-MMP
INHIBITOR

<220>
<221> CDS
<222> (4)..(732)

<400> 375
ttt ttt cat atg atc gaa ggt ccg act ctg cgt cag tgg 39
Phe His Met Ile Glu Gly Pro Thr Leu Arg Gln Trp
1 5 10

<210> 376
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence:Fc-MMP
INHIBITOR

<400> 376
Phe His Met Ile Glu Gly Pro Thr Leu Arg Gln Trp
1 5 10

<210> 377
<211> 48
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:MMP INHIBITOR
Fc

<220>
<221> CDS
<222> (4)..(753)

<400> 377

agc acg agc agc cag cca ctg acg cag agt cgg acc ttc gat cat atg 48
Thr Ser Ser Gln Pro Leu Thr Gln Ser Arg Thr Phe Asp His Met
1 5 10 15

<210> 378

<211> 15

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:MMP INHIBITOR
Fc

<400> 378

Thr Ser Ser Gln Pro Leu Thr Gln Ser Arg Thr Phe Asp His Met
1 5 10 15

<210> 379

<211> 45

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:TMP-TMP-Fc
OLIGONUCLEOTIDE

<400> 379

ctggctgctc gtgctggtgg aggcggtggg gacaaaactc acaca 45

<210> 380

<211> 51

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<400> 380

ctggctgctc gtgctggcgg tggcggcgga gggggtggca ttgagggccc a 51

<210> 381

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<400> 381

aagccattgg cgaaggggtg ggcctcaat gccaccccct ccgccaccac cgcc

54

<210> 382

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<400> 382

acccttcgcc aatggcttgc agcacgcga gggggaggcg gtggggacaa aact

54

<210> 383

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<400> 383

cccaccgcct cccctgcgc gtgctgc

27

<210> 384

<211> 189

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
BINDING PEPTIDE

<220>

<221> CDS

<222> (10)..(189)

<400> 384

ttttttcat atg atc gaa ggt ccg act ctg cgt cag tgg ctg gct gct cgt 51
 Met Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg
 1 5 10

gct ggc ggt ggt ggc gga ggg ggt ggc att gag ggc cca acc ctt cgc 99
 Ala Gly Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg
 15 20 25 30

caa tgg ctg gct gct cgt gct ggt gga ggc ggt ggg gac aaa act ctg 147
 Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Gly Gly Asp Lys Thr Leu
 35 40 45

gct gct cgt gct ggt gga ggc ggt ggg gac aaa act cac aca 189
 Ala Ala Arg Ala Gly Gly Gly Gly Gly Asp Lys Thr His Thr
 50 55 60

<210> 385

<211> 60

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:INTEGRIN
 BINDING PEPTIDE

<400> 385

Met Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly
 1 5 10 15

Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp
 20 25 30

Leu Ala Ala Arg Ala Gly Gly Gly Gly Gly Asp Lys Thr Leu Ala Ala
 35 40 45

Arg Ala Gly Gly Gly Gly Gly Asp Lys Thr His Thr
 50 55 60

<210> 386

<211> 141

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN

BINDING PEPTIDE

<400> 386

ctaattccgc tctcacctac caaacaatgc cccctgcaa aaaataaatt catataaaaa 60
 acatacagat aaccatctgc ggtgataaat tatctctggc ggtgttgaca taaataccac 120
 tggcgggtgat actgagcaca t 141

<210> 387

<211> 55

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
 BINDING PEPTIDE

<400> 387

cgatttgatt ctagaaggag gaataacata tggttaacgc gttggaattc ggtac 55

<210> 388

<211> 872

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
 BINDING PEPTIDE

<400> 388

ttattttcgt gcggccgcac cattatcacc gccagaggta aactagtcaa cacgcacggt 60
 gttagatatt tatcccttgc ggtgatagat tgagcacatc gatttgattc tagaaggagg 120
 gataatatat gagcacaaaa aagaaacat taacacaaga gcagcttgag gacgcacgtc 180
 gccttaaagc aatttatgaa aaaaagaaaa atgaacttgg cttatcccag gaatctgtcg 240
 cagacaagat ggggatgggg cagtcaggcg ttggtgcttt atttaatggc atcaatgcat 300
 taaatgctta taacgccgca ttgcttaca aaattctcaa agttagcgtt gaagaattta 360
 gcccttcaat cgccagagaa tctacgagat gtatgaagcg gttagtatgc agccgtcact 420
 tagaagttag tatgagtacc ctgttttttc tcatgttcag gcagggatgt tctcacctaa 480
 gcttagaacc tttaccaaag gtgatgcgga gagatgggta agcacaacca aaaaagccag 540
 tgattctgca ttctggcttg aggttgaaag taattccatg accgcaccaa caggctccaa 600
 gccaaagcttt cctgacggaa tgtaattct cgttgaccct gagcaggctg ttgagccagg 660
 tgatttctgc atagccagac ttgggggtga tgagtttacc ttcaagaaac tgatcaggga 720
 tagcggtcag gtgtttttac aaccactaaa cccacagtac ccaatgatcc catgcaatga 780
 gagttgttcc gttgtgggga aagttatcgc tagtcagtgg cctgaagaga cgtttggtg 840
 atagactagt ggatccacta gtgtttctgc cc 872

<210> 389
 <211> 1197
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:INTEGRIN
 BINDING PEPTIDE

<400> 389

```

ggcggaacc gacgtccatc gaatggtgca aaacctttcg cggatatggca tgatagcgcc 60
cggaagagag tcaattcagg gtggtgaatg tgaaaccagt aacgttatac gatgtcgag 120
agtatgccgg tgtctcttat cagaccgttt cccgcgtggt gaaccaggcc agccacgttt 180
ctgcgaaaac gcgggaaaaa gtcgaagcgg cgatggcgga gctgaattac attcccaacc 240
gcgtggcaca acaactggcg ggcaaacagt cgctcctgat tggcgttgcc acctccagtc 300
tggccctgca cgcgccgtcg caaattgtcg cggcgattaa atctcgcgcc gatcaactgg 360
gtgccagcgt ggtggtgtcg atggtagaac gaagcggcgt cgaagcctgt aaagcggcgg 420
tgcacaatct tctcgcgcaa cgcgtcagtg ggctgatcat taactatccg ctggatgacc 480
aggatgccat tgctgtggaa gctgcctgca ctaatgttcc ggcgttattt cttgatgtct 540
ctgaccagac acccatcaac agtattattt tctcccatga agacggtacg cgactgggcg 600
tggagcatct ggtcgcattg ggtcaccagc aaatcgcgct gttagcgggc ccattaagtt 660
ctgtctcggc gcgtctgcgt ctggctggct ggcataaata tctcactcgc aatcaaattc 720
agccgatagc ggaacgggaa ggcgactgga gtgccatgtc cggttttcaa caaacatgc 780
aaatgctgaa tgagggcac gttcccactg cgatgctggt tgccaacgat cagatggcgc 840
tgggcgcaat gcgcgccatt accgagtcgg ggctgcgcgt tgggtcgggat atctcggtag 900
tgggatacga cgataccgaa gacagctcat gttatatccc gccgttaacc accatcaaac 960
aggattttcg cctgctgggg caaaccagcg tggaccgctt gctgcaactc tctcagggcc 1020
aggcggtgaa gggcaatcag ctgttgcccg tctcactggt gaaaagaaaa accaccctgg 1080
cgcccaatac gcaaacgcc tctccccgcg cgttggccga ttcattaatg cagctggcac 1140
gacaggtttc ccgactggaa agcggacagt aaggtacatc aggatccagg cacagga 1197

```

<210> 390
 <211> 61
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP
 OLIGONUCLEOTIDE

<400> 390

```

tatgaaaggt ggaggtggtg gtggaggtac ttaactcttgc cacttcggcc cgctgacttg 60
g

```

<210> 391
 <211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP
OLIGONUCLEOTIDE

<400> 391

cggtttgcaa acccaagtca gcgggccgaa gtggcaagag taagtacctc caccaccacc 60
tccacctttc at 72

<210> 392

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP
OLIGONUCLEOTIDE

<400> 392

gtttgcaaac cgcaggggtgg cggcggcggc ggcgggtggtta cctattcctg tcatttt 57

<210> 393

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP
OLIGONUCLEOTIDE

<400> 393

ccaggtcagc gggccaaaat gacaggaata ggtaccaccg ccgccgccgc cgccaccctg 60

<210> 394

<211> 118

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP PCR
TEMPLATE

<220>

<221> CDS

<222> (2)..(118)

<400> 394

t atg aaa ggt gga ggt ggt ggt gga ggt act tac tct tgc cac ttc ggc 49

Met Lys Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His Phe Gly

1

5

10

15

ccg ctg act tgg gtt tgc aaa ccg cag ggt ggc ggc ggc ggc ggc ggt 97

Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly

20

25

30

ggt acc tat tcc tgt cat ttt

118

Gly Thr Tyr Ser Cys His Phe

35

<210> 395

<211> 39

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:Fc-EMP PCR
TEMPLATE

<400> 395

Met Lys Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His Phe Gly

1

5

10

15

Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly

20

25

30

Gly Thr Tyr Ser Cys His Phe

35

<210> 396

<211> 61

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP PCR
PRIMER

<400> 396

gcagaagagc ctctccctgt ctccgggtaa aggtggaggt ggtggtggag gtacttactc 60

t

61

<210> 397

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP PCR
PRIMER

<400> 397

ctaattggat ccacgagatt aaccaccctg cggtttgcaa

40

<210> 398

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc PRIMER

<400> 398

aacataagta cctgtaggat cg

22

<210> 399

<211> 61

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc PRIMER

<400> 399

agagtaagta cctccaccac cacctccacc tttaccocgga gacagggaga ggctcttctg 60
c 61

<210> 400

<211> 61

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-Fc
OLIGONUCLEOTIDE

<400> 400

ggcccgtga cctgggtatg taagccacaa ggggggtggg gaggcggggg gtaatctcga 60
g 61

<210> 401

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-Fc
OLIGONUCLEOTIDE

<400> 401

gacccctcgag attaccccc gcctcccca ccccttggtg gcttacatac 50

<210> 402

<211> 118

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-Fc PCR
TEMPLATE

<220>

<221> CDS

<222> (1)..(108)

<400> 402

ggt tgc aaa ccg cag ggt ggc ggc ggc ggc ggc ggt ggt acc tat tcc 48
Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser
1 5 10 15

tgt cat ttt ggc ccg ctg acc tgg gta tgt aag cca caa ggg ggt ggg 96
Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly
20 25 30

gga ggc ggg ggg taatctcgag 118
Gly Gly Gly Gly
35

<210> 403

<211> 36

<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence:EMP-Fc PCR
TEMPLATE

<400> 403
Val Cys Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser
1 5 10 15
Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly
20 25 30
Gly Gly Gly Gly
35

<210> 404
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:EMP-Fc PCR
PRIMER

<400> 404
ttatttcata tgaaaggtgg taactattcc tgtcatttt 39

<210> 405
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:EMP-Fc PCR
PRIMER

<400> 405
tggacatgtg tgagttttgt cccccccgcc tccccacccc cct 43

<210> 406
<211> 43
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc PRIMER

<400> 406

aggggggtggg ggagggcgggg gggacaaaac tcacacatgt cca

43

<210> 407

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc PRIMER

<400> 407

gttattgctc agcgggtggca

20

<210> 408

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 408

ttttttatcg atttgattct agatttgagt ttttaactttt agaaggagga ataaaatatg 60

<210> 409

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 409

taaaagttaa aactcaaadc tagaatcaaa tcgataaaaa a

41

<210> 410

<211> 51

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 410

ggaggtactt actcttgcca cttcggcccg ctgacttggg ttgcaaacc g 51

<210> 411

<211> 55

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 411

agtcagcggg ccgaagtggc aagagtaagt acctcccata ttttattcct ccttc 55

<210> 412

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 412

caggggtggcg gcggcggcgg cggtggtacc tattcctgtc attttggccc gctgacctgg 60

<210> 413

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EMP-EMP-Fc
OLIGONUCLEOTIDE

<400> 413

aaaatgacag gaataggtac caccgccgcc gccgccgcca ccctgcggtt tgcaaacc 60

<210> 414
 <211> 57
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:EMP-EMP-Fc
 OLIGONUCLEOTIDE

<400> 414
 gtatgtaagc cacaaggggg tgggggaggc gggggggaca aaactcacac atgtcca 57

<210> 415
 <211> 60
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:EMP-EMP-Fc
 OLIGONUCLEOTIDE

<400> 415
 agttttgtcc cccccgcctc cccaccccc ttgtggctta cataccagg tcagcgggcc 60

<210> 416
 <211> 228
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:EMP-EMP-Fc PCR
 TEMPLATE

<220>
 <221> CDS
 <222> (58)..(228)

<400> 416
 ttttttatcg atttgattct agatttgagt tttaactttt agaaggagga ataaaat 57

atg gga ggt act tac tct tgc cac ttc ggc ccg ctg act tgg gtt tgc 105
 Met Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys
 1 5 10 15

aaa ccg cag ggt ggc ggc ggc ggc ggc ggt ggt acc tat tcc tgt cat 153

Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His
 20 25 30

ttt ggc ccg ctg acc tgg gta tgt aag cca caa ggg ggt ggg gga ggc 201
 Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly
 35 40 45

ggg ggg gac aaa act cac aca tgt cca 228
 Gly Gly Asp Lys Thr His Thr Cys Pro
 50 55

<210> 417

<211> 57

<212> PRT

<213> Artificial Sequence

<223> Description of Artificial Sequence:EMP-EMP-Fc PCR
 TEMPLATE

<400> 417

Met Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys
 1 5 10 15

Lys Pro Gln Gly Gly Gly Gly Gly Gly Gly Gly Thr Tyr Ser Cys His
 20 25 30

Phe Gly Pro Leu Thr Trp Val Cys Lys Pro Gln Gly Gly Gly Gly Gly
 35 40 45

Gly Gly Asp Lys Thr His Thr Cys Pro
 50 55

<210> 418

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-EMP-EMP PCR
 PRIMER

<400> 418

ctaattggat cctcgagatt aacccccttg tggcttacat

40

<210> 419

<211> 72

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 419

Xaa	Tyr	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
1				5					10					15	

Gly	Pro	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Thr	Trp	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			20					25						30	

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			35					40					45		

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			50				55					60			

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
65					70		

<210> 420

<211> 62

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 420

Xaa	Tyr	Xaa	Xaa	Cys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Gly	Pro
1				5					10					15	

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Thr	Trp	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys
			20					25						30	

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			35					40					45		

Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
			50				55					60			

<210> 421

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<220>

<223> At position 2, Xaa is R, H, L or W

<220>

<223> At position 3, Xaa is M, F or I

<220>

<223> At position 6, Xaa is any of the 20 genetically
encoded amino acid residues or a D-stereoisomer
thereof

<220>

<223> At position 9, Xaa is D, E, I, L or V

<400> 421

Cys Xaa Xaa Gly Pro Xaa Thr Trp Xaa Cys
1 5 10

<210> 422

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 422

Gly Gly Thr Tyr Ser Cys His Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly

<210> 423
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 423
Val Gly Asn Tyr Met Ala His Met Gly Pro Ile Thr Trp Val Cys Arg
1 5 10 15

Pro Gly Gly

<210> 424
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 424
Gly Gly Pro His His Val Tyr Ala Cys Arg Met Gly Pro Leu Thr Trp
1 5 10 15

Ile Cys

<210> 425
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 425
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys

1

5

10

15

Pro Gln

<210> 426

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 426

Gly Gly Leu Tyr Ala Cys His Met Gly Pro Met Thr Trp Val Cys Gln
1 5 10 15Pro Leu Arg Gly
20

<210> 427

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 427

Thr Ile Ala Gln Tyr Ile Cys Tyr Met Gly Pro Glu Thr Trp Glu Cys
1 5 10 15Arg Pro Ser Pro Lys Ala
20

<210> 428

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 428

Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys
1 5 10

<210> 429

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO MIMETIC
PEPTIDE

<400> 429

Tyr Cys His Phe Gly Pro Leu Thr Trp Val Cys
1 5 10

<210> 430

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 430

Ala Glu Pro Val Tyr Gln Tyr Glu Leu Asp Ser Tyr Leu Arg Ser Tyr
1 5 10 15

Tyr

<210> 431

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 431

Ala Glu Leu Asp Leu Ser Thr Phe Tyr Asp Ile Gln Tyr Leu Leu Arg
1 5 10 15

Thr

<210> 432

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 432

Ala Glu Phe Phe Lys Leu Gly Pro Asn Gly Tyr Val Tyr Leu His Ser
1 5 10 15

Ala

<210> 433

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 433

Phe Lys Leu Xaa Xaa Xaa Gly Tyr Val Tyr Leu
1 5 10

<210> 434

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 434

Ala Glu Ser Thr Tyr His His Leu Ser Leu Gly Tyr Met Tyr Thr Leu
1 5 10 15

Asn

<210> 435

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:UKR ANTAGONIST
PEPTIDE

<400> 435

Tyr His Xaa Leu Xaa Xaa Gly Tyr Met Tyr Thr
1 5 10

<210> 436

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP
INHIBITOR

<400> 436

Arg Asn Arg Gln Lys Thr
1 5

<210> 437

<211> 4

<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP
INHIBITOR

<400> 437
Arg Asn Arg Gln
1

<210> 438
<211> 5
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP
INHIBITOR

<400> 438
Arg Asn Arg Gln Lys
1 5

<210> 439
<211> 5
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP
INHIBITOR

<400> 439
Asn Arg Gln Lys Thr
1 5

<210> 440
<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:MCA/MCP
INHIBITOR

<400> 440

Arg Gln Lys Thr

1

<210> 441

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 441

Arg Xaa Glu Thr Xaa Trp Xaa

1

5

<210> 442

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 442

Arg Xaa Glu Thr Xaa Trp Xaa

1

5

<210> 443

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 443

Arg Gly Asp Gly Xaa

1

5

<210> 444

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial

Sequence:INTEGRIN-BINDING PEPTIDE

<400> 444

Cys Arg Gly Asp Gly Xaa Cys

1

5

<210> 445

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial

Sequence:INTEGRIN-BINDING PEPTIDE

<400> 445

Cys Xaa Xaa Arg Leu Asp Xaa Xaa Cys

1

5

<210> 446

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial

Sequence:INTEGRIN-BINDING PEPTIDE

<400> 446

Cys Ala Arg Arg Leu Asp Ala Pro Cys

1

5

<210> 447

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 447

Cys Pro Ser Arg Leu Asp Ser Pro Cys

1

5

<210> 448

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 448

Xaa Xaa Xaa Arg Gly Asp Xaa Xaa Xaa

1

5

<210> 449

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 449

Cys Xaa Cys Arg Gly Asp Cys Xaa Cys

1

5

<210> 450

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 450

Cys Asp Cys Arg Gly Asp Cys Phe Cys
1 5

<210> 451

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 451

Cys Asp Cys Arg Gly Asp Cys Leu Cys
1 5

<210> 452

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 452

Cys Leu Cys Arg Gly Asp Cys Ile Cys
1 5

<210> 453

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 453

Xaa Xaa Asp Asp Xaa Xaa Xaa Xaa
1 5

<210> 454

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 454

Xaa Xaa Xaa Asp Asp Xaa Xaa Xaa Xaa Xaa
1 5 10

<210> 455

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence: INTEGRIN-BINDING PEPTIDE

<400> 455

Cys Trp Asp Asp Gly Trp Leu Cys
1 5

<210> 456

<211> 9

<212> PRT ...

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 456

Cys Trp Asp Asp Leu Trp Trp Leu Cys
1 5

<210> 457

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 457

Cys Trp Asp Asp Gly Leu Met Cys
1 5

<210> 458

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 458

Cys Trp Asp Asp Gly Trp Met Cys
1 5

<210> 459

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 459

Cys Ser Trp Asp Asp Gly Trp Leu Cys

1

5

<210> 460

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:INTEGRIN-BINDING PEPTIDE

<400> 460

Cys Pro Asp Asp Leu Trp Trp Leu Cys

1

5

<210> 461

<211> 40

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:EPO-MIMETIC
PEPTIDE

<400> 461

Tyr Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Gly

1

5

10

15

Pro Xaa Xaa Xaa Xaa Xaa Xaa Thr Trp Xaa Xaa Xaa Xaa Xaa Xaa Xaa

20

25

30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa

35

40

<210> 462

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 462

Cys Gln Asn Arg Tyr Thr Asp Leu Val Ala Ile Gln Asn Lys Asn Glu
1 5 10 15

<210> 463

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:SELECTIN-ANTAGONIST PEPTIDE

<400> 463

Ala Glu Asn Trp Ala Asp Asn Glu Pro Asn Asn Lys Arg Asn Asn Glu
1 5 10 15

Asp

<210> 464

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 464

Arg Lys Asn Asn Lys Thr Trp Thr Trp Val Gly Thr Lys Lys Ala Leu
1 5 10 15

Thr Asn Glu

<210> 465

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 465

Lys Lys Ala Leu Thr Asn Glu Ala Glu Asn Trp Ala Asp
1 5 10

<210> 466

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 466

Cys Gln Xaa Arg Tyr Thr Asp Leu Val Ala Ile Gln Asn Lys Xaa Glu
1 5 10 15

<210> 467

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 467

Arg Lys Xaa Asn Xaa Xaa Trp Thr Trp Val Gly Thr Xaa Lys Xaa Leu
1 5 10 15

Thr Glu Glu

<210> 468

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 468

Ala Glu Asn Trp Ala Asp Gly Glu Pro Asn Asn Lys Xaa Asn Xaa Glu
1 5 10 15

Asp

<210> 469

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 469

Cys Xaa Xaa Xaa Tyr Thr Xaa Leu Val Ala Ile Gln Asn Lys Xaa Glu
1 5 10 15

<210> 470

<211> 19

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SELECTIN
ANTAGONIST PEPTIDE

<400> 470

Arg Lys Xaa Xaa Xaa Xaa Trp Xaa Trp Val Gly Thr Xaa Lys Xaa Leu
1 5 10 15

Thr Xaa Glu

<210> 471

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SELECTIN
ANTAGONIST PEPTIDE

<400> 471

Ala Xaa Asn Trp Xaa Xaa Xaa Glu Pro Asn Asn Xaa Xaa Xaa Glu Asp
1 5 10 15

<210> 472

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SELECTIN
ANTAGONIST PEPTIDE

<400> 472

Xaa Lys Xaa Lys Thr Xaa Glu Ala Xaa Asn Trp Xaa Xaa
1 5 10

<210> 473

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: SOMATOSTATIN/
CORTISTATIN-MIMETIC PEPTIDE

<220>

<223> At position 1, Xaa is asp-arg-met-pro-cys,
arg-met-pro-cys, met-pro-cys, pro-cys, or cys

<220>

<223> At position 2, Xaa is arg or lys

<220>

<223> At position 10, Xaa is ser or thr

<220>

<223> At position 12, xaa is cys-lys or cys

<400> 473

Xaa Xaa Asn Phe Phe Trp Lys Thr Phe Xaa Ser Xaa
1 5 10

<210> 474

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN-MIMETIC PEPTIDE

<400> 474

Asp Arg Met Pro Cys Arg Asn Phe Phe Phe Trp Lys Thr Phe Ser Ser
1 5 10 15

Cys Lys

<210> 475

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN-MIMETIC PEPTIDE

<400> 475

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys
1 5 10 15

<210> 476

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN-MIMETIC PEPTIDE

<400> 476

Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys
1 5 10

<210> 477

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN-MIMETIC PEPTIDE

<400> 477

Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10 15

<210> 478

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 478

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10

<210> 479

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/

CORTISTATIN MIMETIC PEPTIDE

<400> 479

Cys Arg Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10

<210> 480

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 480

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10 15

<210> 481

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 481

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys
1 5 10 15

<210> 482

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 482

Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys Lys
1 5 10

<210> 483

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 483

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10 15

<210> 484

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Fc-TMP

<400> 484

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10

<210> 485

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 485

Cys Lys Asn Phe Phe Trp Lys Thr Phe Ser Ser Cys
1 5 10

<210> 486

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 486

Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10 15

Lys

<210> 487

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 487

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys
1 5 10 15

<210> 488

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 488

Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys
1 5 10

<210> 489

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 489

Asp Arg Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10 15

<210> 490

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 490

Met Pro Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10

<210> 491

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 491

Cys Arg Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10

<210> 492

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 492

Asp Arg Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys
1 5 10 15

Lys

<210> 493

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 493

Met Pro Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys
1 5 10 15

<210> 494

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 494

Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys Lys
1 5 10

<210> 495

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 495

Asp	Arg	Met	Pro	Cys	Lys	Asn	Phe	Phe	Trp	Lys	Thr	Phe	Thr	Ser	Cys
1					5				10					15	

<210> 496

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 496

Met	Pro	Cys	Lys	Asn	Phe	Phe	Trp	Lys	Thr	Phe	Thr	Ser	Cys
1				5				10					

<210> 497

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:SOMATOSTATIN/
CORTISTATIN MIMETIC PEPTIDE

<400> 497

Cys	Lys	Asn	Phe	Phe	Trp	Lys	Thr	Phe	Thr	Ser	Cys
1				5				10			

<210> 498

<211> 25

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:CAP37
MIMETIC/LPS BINDING PEPTIDE

<400> 498

Asn Gln Gly Arg His Phe Cys Gly Gly Ala Leu Ile His Ala Arg Phe
1 5 10 15Val Met Thr Ala Ala Ser Cys Phe Gln
20 25

<210> 499

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:CAP37
MIMETIC/LPS BINDING PEPTIDE

<400> 499

Arg His Phe Cys Gly Gly Ala Leu Ile His Ala Arg Phe Val Met Thr
1 5 10 15Ala Ala Ser Cys
20

<210> 500

<211> 27

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:CAP37
MIMETIC/LPS BINDING PEPTIDE

<400> 500

Gly Thr Arg Cys Gln Val Ala Gly Trp Gly Ser Gln Arg Ser Gly Gly
1 5 10 15Arg Leu Ser Arg Phe Pro Arg Phe Val Asn Val
20 25

<210> 501
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:VEGF-ANTAGONIST
PEPTIDE

<400> 501
Gly Glu Arg Trp Cys Phe Asp Gly Pro Arg Ala Trp Val Cys Gly Trp
1 5 10 15

Glu Ile

<210> 502
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:VEGF ANTAGONIST
PEPTIDE

<400> 502
Glu Glu Leu Trp Cys Phe Asp Gly Pro Arg Ala Trp Val Cys Gly Tyr
1 5 10 15

Val Lys

<210> 503
<211> 33
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:ANTIPATHOGENIC
PEPTIDE

<400> 503
Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys

1 5 10 15
Thr Leu Leu Ser Ala Val Gly Ser Ala Leu Ser Ser Ser Gly Gly Gln
 20 25 30
Gln

<210> 504
<211> 33
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:ANTIPATHOGENIC
PEPTIDE

<220>
<223> At positions 7, 18 and 19, D amino acid residue

<400> 504
Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
1 5 10 15
Thr Leu Leu Ser Ala Val Gly Ser Ala Leu Ser Ser Ser Gly Gly Gln
 20 25 30

Glu

<210> 505
<211> 22
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:ANTIPATHOGENIC
PEPTIDE

<220>
<223> At positions 18 and 19, D amino acid residues

<400> 505
Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys

1

5

10

15

Thr Leu Leu Ser Ala Val
20

<210> 506

<211> 22

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:VIP MIMETIC
PEPTIDE

<220>

<223> At positions 7, 18 and 19, D amino acid residues

<400> 506

Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe Lys
1 5 10 15

Thr Leu Leu Ser Ala Val
20

<210> 507

<211> 23

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:VIP MIMETIC
PEPTIDE

<220>

<223> At positions 8, 19 and 20, D amino acid residues

<400> 507

Lys Gly Phe Phe Ala Leu Ile Pro Lys Ile Ile Ser Ser Pro Leu Phe
1 5 10 15

Lys Thr Leu Leu Ser Ala Val
20